

Year 9: Assessment statements

Subject: Product Design



	Design	Make	Knowledge	Evaluation
Mastering (Indicative of student who will go on to achieve a grade 7-9 at GCSE, if they continue to progress as they are).	I can present my work neatly and communicate my designs effectively. I can create imaginative and creative designs that take consideration of the user. I can add detailed annotations that clearly justify my design decisions. I can create a fully developed CAD model of my design.	I have used a range of processes correctly and skilfully to produce a well-made product accurately and correctly. My product meets the design brief / specification and shows a good level of quality and precision. I have tested my product to make sure it functions correctly. I have created my design safely.	I have an excellent understanding of knowledge & can apply it all the time being able to justify which tools/materials/skills I am using.	I can evaluate my design detail relating to all elements of the design specification and brief. I can take on board 3rd party feedback to further improve my product. I have evaluated my final outcome, showing clear strengths and areas to develop.
Advancing (Indicative of student who will go on to achieve a grade 5-6 at GCSE, if they continue to progress as they are).	I can create a range of feasible designs with a level of creativity. I have used several drawing techniques to present my work neatly. I can add annotations that to explain my design and take in some considerations of the user. I have used 3D drawing methods. I can create a functioning CAD model of my design.	I have used a range of processes correctly and skilfully to produce a well-made product accurately and correctly. My product meets the design brief / specification. I have done some testing of my product. I have created my design safely.	I have a good understanding of knowledge & can apply it most of the time, knowing each tools/materials/skill, with some knowledge of why I am using it.	I can evaluate my design detail relating to the design specification. I can take on board some 3rd party feedback to further improve my product. I have identified areas of strength and weakness.
Securing (Indicative of student who will go on to achieve a grade 3-4 at GCSE, if they continue to progress as they are).	I can create simple designs that are feasible. I can use several drawing techniques to present my design. The designs are presented neatly. Detailed labels are added to my designs to explain them. An attempt at 3D has been made. I can create a basic CAD model of my design	I have used the correct tools and equipment and used them with some accuracy to make my product. I required some support. I have created my design safely. I have finished my product to a good standard.	I have a good understanding of knowledge & can apply it most of the time being able to identify most tools/materials/skills and processes.	I can begin to explain possible changes I could make to improve the product somewhat relating to the specification. I have highlighted some strength and weaknesses
Foundation (Indicative of student who will go on to achieve a grade 1-2 at GCSE, if they continue to progress as they are).	I can create a range of simple designs that have the potential to become feasible. I can use basic drawing techniques to present my work. I can add basic labels to explain my designs. Designs are only in 2D. I need support to create a CAD model of my design	With help and support I have tried to make my product. I have used tools safely. I may not have used all the tools correctly. I have a poor finish on my product.	I have a very basic understanding of knowledge and can identify some tools/materials/skills and processes.	I can suggest some basic changes I could make to my product.